JAP15 Rec'd PCT/PTO 11 OCT 2006

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NO.

		DECIONATED DE ECTEI	000057.438USPC					
	C	DESIGNATED/ELECTEI ONCERNING A SUBMISS	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
13.15	rr D	NATIONAL APPLICATIONANO	T DESCRIPTION AT THE DIG PARTY	10/517,569				
		NATIONAL APPLICATION NO. S04/31342	INTERNATIONAL FILING DATE 23 September 2004	PRIORITY DATE CLAIMED				
		OF INVENTION	23 September 2003					
SI	NGL		RS ACTIVATED BY TARGET BINDI	ING ENHANCING THE SELECTIVITY OF				
AP	PLIC	CANT(S) FOR DO/EO/US						
PA	LLE	ENBERG, Alexander J.; CHEN, Jai	mes C.					
Ap	plica	nt herewith submits to the United States	s Designated/Elected Office (DO/EO/US) the	following items and other information:				
1.		This is a FIRST submission of items	s concerning a submission under 35 U.S.C	2. 371.				
2.	X	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	X	This is an express request to begin r items (5), (6), (9) and (21) indicates	national examination procedures (35 U.S.C d below.	C. 371(f)). The submission must include				
4.		The US has been elected (Article 31).					
5.	П	A copy of the International Applicat	ion as filed (35 U.S.C. 371(c)(2)).					
	_	П	only if not communicated by the Internation	onal Bureau).				
	•	b. Thas been communicated by						
			cation was filed in the United States Recei	ving Office (RO/US)				
6.	П		he International Application as filed (35 U					
0.	L	Π	ne international Application as fried (33 C	7.S.C. 371(C)(2)).				
			and under 25 H C C 154/3/(4)					
-	П		ted under 35 U.S.C. 154(d)(4).	10 (25) 10 (2 25) () (2)				
7.								
			d only if not communicated by the Internal	tional Bureau).				
		b. have been communicated by						
		c. have not been made; however	er, the time limit for making such amendm	nents has NOT expired.				
	_	d. have not been made and wil	I not be made.					
8.		An English language translation of the	he amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).				
9.	X	An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).					
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Itei	ns 1	1 to 20 below concern document(s)	or information included:					
11.		An Information Disclosure Statemen	it under 37 CFR 1.97 and 1.98.					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76						
15.		A substitute specification.						
16.	X	A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	Ξ	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	X		for Extension of Time Under 37 CFR 1.1	36(a); Statement Under 37 CFR 3.73(b); Copy of				

U.S. APPLICATION N	NO. (If known, se	ee 37 CFR 1.5)	INTERNATIONAL AF	PPLICATION NO.	ATTORNI	EY'S DOCKE	T NUMB	ER
10/517,569			PCT/US04/31342		600057.4	38USPC		
The following	fees are submit	ted						
21. Basic natio	onal fee (37 CF	FR 1.492(a))		\$300	.00	\$.00	
22. Examinati	on fee (37 CFR	(1.492(c))						
			ternational preliminar	у				
			es all claims satisfy pr					
						•	00	
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	: (37 CFR 1.49) n of the ISA/U		onal preliminary exan	nination				
			ms satisfy provisions					
PCT Article 33(1))-(4)	•••••		\$ 0	.00			
			ne international applic		00			
			ity er than the US and pr		.00			
			by the IB		.00		Ì	
			•			\$.00	
			TOTAL OF 2	1, 22 AND 23	=	\$.00	
Additional	l fee for specifi	cation and drawi	ngs filed in paper ove	r 100 sheets (exclu	iding			
sequence I	listing in compl	iance with 37 Cl	FR 1.821(c) or (e) or (
listing in a	an electronic me	edium) (37 CFR	1.492(j)).					
			ets of paper or fractio			•		
Total Sheets	Extra Sheets		ch additional 50 or	RATE				
			of (round up to a					
100	- ,50	whole number	•)					
- 100 =	/50 =			X \$250.00		\$.00	
Surcharge of \$130.0	0 for furnishing	g any of the searce	ch fee, examination fe	e, or the oath or		<u> </u>		
declaration after the	date of comme	ncement of the n	ational stage (37 CFR	R 1.492(h)).		\$1	30.00	
Claims	N	umber Filed	Number Ext					
Total Claims		- 20 =		x \$ 50.00		\$.00	
Independent Claims		- 3 =	<u></u>	x \$ 200.0		\$ \$.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00							30.00	
TOTAL OF ABOVE CALCULATIONS =								
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL =							65.00 65.00	
Processing fee of \$1	30.00 for furnis	shing the English	translation later than			Ψ	05.00	
earliest claimed prior	rity date (37 CI	FR 1.492(i)).			+	\$.00	
			TOTAL NAT		=		65.00	
			1.21(h)). The assigns	ment must be				
accompanied by an a	appropriate cov	er sheet (37 CFR	3.28, 3.31). \$40.00]	per property	+	\$.00	
			of Missing Requirement	•	,	ø ≠	05.00	
1.136(a)). A Petition for Extension of Time is included. + TOTAL FEES ENCLOSED =							95.00 60.00	
			TOTAL PEES	ENCLUSED		Amount		
							nded:	
						Amount		
						Cha	rged:	

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER						
10/517,569	PCT/US04/31342	600057.438USPC						
a. X A check in the amount of \$860 to cover the	above fees is enclosed.							
b. Please charge my Deposit Account No. 19-1090 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to overpayment to Deposit Account No. 19-10		•						
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
e. If there is a deficiency in the basic national fee, the Commissioner is authorized to charge such deficiency to Deposit Account No. 19-1090. A duplicate of this sheet is enclosed. This is not a general authorization to charge the Deposit Account for any extra claim, examination, search or extra sheet fees.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: # 42,676								
William T. Christiansen, Ph.D. SIGNATURE								
Seed Intellectual Property Law Group PLLC								
701 5 th Avenue, Suite 6300	William T. Christiansen, Ph.D.							
Seattle, WA 98104-7092	NAME							
United States of America								
(206) 622-4900	44,614							
-	ER							
847063_1.DOC	847063_1.DOC (07/05)							



United States Patent and Trademark Office

600057-43845PC

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/517,569

Alexander J Pallenberg

----59785-21

INTERNATIONAL APPLICATION NO.

PCT/US04/31342

RECENTEDY

1.A. FILING DATE 09/23/2004

PRIORITY DATE

09/23/2003

Seattle, WA 98101-1664
MUSS PARTS:
JUNE 11, 2006

ALREADY LAW GROUP PLLC

CONFIRMATION NO. 2653 371 FORMALITIES LETTER

OC00000018499621

ENTERED IN DOCKET

Suite 230

Date Mailed: 04/11/2006

Davis Wright & Tremaine 1501 4th Avenue

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/09/2004
- Copy of the International Search Report filed on 12/09/2004
- Information Disclosure Statements filed on 04/10/2005
- Small Entity Statement filed on 12/09/2004
- Copy of references cited in ISR filed on 04/10/2005
- U.S. Basic National Fees filed on 12/09/2004
- Priority Documents filed on 12/09/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

transferral

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,569	PCT/US04/31342	59785-21

FORM PCT/DO/EO/905 (371 Formalities Notice)